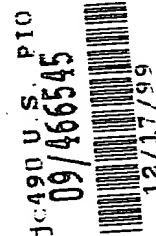


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit: : Title: COMPONENT ALIGNMENT
Examiner: : APPARATUSES AND METHODS
In re application of :
Darryl L. Gamel et al. :
Serial No.: :
Filed: : Group:



INFORMATION DISCLOSURE STATEMENT

Pittsburgh, Pennsylvania 15222
December 17, 1999

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicant, in accordance with the duty of disclosure pursuant to 37 C.F.R. § 1.56, hereby advises the United States Patent and Trademark Office of the references listed on the accompanying form PTO 1449 "Information Disclosure Citation." A copy of each of the references cited therein is herewith enclosed.

Applicant notes that although the cited references may be relevant to the examination of the above-referenced application, under 37 C.F.R. § 1.97(h), the filing of this Information Disclosure Statement "shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b)."

Respectfully submitted,

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| Form PTO-1449 (Rev. 12/92) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | Atty. Docket No. 96794DIV3 | Serial No. 09/466,545 |
| | Applicant Gamel et al. | |
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